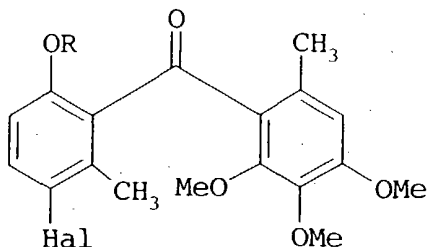


We claim:

1. The use of benzophenones of the formula I,

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I

in which

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R is hydrogen or C₁-C₄-alkyl and

Hal is fluorine, chlorine or bromine

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for controlling *Pseudocercospora herpotrichoides* in crop plants.

2. The use of 5-bromo-2',6-dimethyl-2,4',5',6'-tetramethoxybenzophenone as claimed in claim 1.

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3. The use as claimed in claim 1 or 2 for controlling *Pseudocercospora herpotrichoides* in wheat and barley.

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